

Hostacom BB 73 G YGYA Black

Polypropylene Copolymer
LyondellBasell Industries

Message:

Hostacom BB 73 G high melt flow, 2,350 MPa flexural modulus, UV-stabilized, precolored, mineral-filled polypropylene copolymer has a very good combination of rigidity, impact strength, scratch and mar resistance and processability. It was designed primarily for automotive exterior trim applications.

| General Information | | | |
|---|---------------------------|----------|-------------|
| Filler / Reinforcement | Mineral | | |
| Additive | UV Stabilizer | | |
| Features | Copolymer | | |
| | Good Impact Resistance | | |
| | Good Moldability | | |
| | Good Processability | | |
| | Good UV Resistance | | |
| | Good Weather Resistance | | |
| | High Stiffness | | |
| | Medium Rigidity | | |
| | Scratch Resistant | | |
| Uses | Automotive Applications | | |
| | Automotive Exterior Parts | | |
| | Automotive Exterior Trim | | |
| Appearance | Black | | |
| Processing Method | Injection Molding | | |
| Physical | Nominal Value | Unit | Test Method |
| Density (23°C) | 1.06 | g/cm³ | ISO 1183 |
| Melt Mass-Flow Rate (MFR) (230°C/2.16 kg) | 19 | g/10 min | ASTM D1238 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Stress (Yield, 23°C) | 27.0 | MPa | ISO 527-2 |
| Flexural Modulus (23°C) | 2350 | MPa | ISO 178 |
| Impact | Nominal Value | Unit | Test Method |
| Notched Izod Impact Strength (23°C) | 4.7 | kJ/m² | ISO 180 |
| Thermal | Nominal Value | Unit | Test Method |
| Heat Deflection Temperature (1.8 MPa, Unannealed) | 61.0 | °C | ISO 75-2/A |

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